

## **ABSTRACT OF THE DISCLOSURE**

Ascorbic acid is a known vitamin and antioxidant. The  
5 present invention demonstrated that ascorbic acid is a strong  
promoter of cell repair and regeneration after injury. The  
mechanism by which ascorbic acid produces this effect is not through  
its known antioxidant properties. The present invention thus  
provides a new medical use for ascorbic acid in that ascorbic acid or  
10 its salts can be used as a drug following injury to promote cell repair  
and regeneration, and ultimately return of normal organ function. In  
addition, ascorbic acid or its salts could be given prior to a planned  
injury (e.g. surgery) to enhance cell repair and regeneration.